#### CITY OF ST. LOUIS

OFFICE OF THE SUPPLY COMMISSIONER 1200 MARKET ST RM 324 ST LOUIS MO 63103-2842



REQUEST FOR QUOTE 4201400340

PAGE 1

ADDRESS CORRESPONDENCE TO

ST LOUIS MO 63103-2842

... We agree to furnish the following articles to the City of St. Louis, free of any extra charges, in the quantity named and at the prices respectively

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Area Code (

S L C C 44 B T O

LAMBERT AIRPORT CENTRAL STORES 4780 ST ANDREW LANE BRIDGETON MO

63044

SEE TERMS AND CONDITIONS ON THE REVERSE SIDE OF THIS QUOTATION SHEET.

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DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
02/28/14				

REPLY DUE BY: 03/18/14 12:00 O'CLOCK NOON UNIT NEEDED BY ITEM **AMOUNT** QUANTITY UNIT **PRICE** NUMBER NO. DATE REQ LINE NUMBER : 0001 AIRP | 14R034001 3 EA 2014 JOHN DEERE TRACTORS 4WD WITH FLAIL MOWERS, ACCORDING TO ATTACHED SPECIFICATIONS STATE ALL DEVIATIONS ON THE ATTACHED DEVIATION SHEETS. JOHN DEERE OR APPROVED EQUAL BIDDERS PLEASE CHECK/COMPLETE BELOW: ( ) FREIGHT IS INCLUDED IN THE QUOTED UNIT PRICE ( ) WE WILL CHARGE FOR FREIGHT/DELIVERY IN THE AMT OF: \$ BRAND ------PRODUCT NO. -----STATE BEST GUARANTEED DELIVERY: A.R.O. ALL ITEMS SHALL BE F.O.B. DESTINATION VENDORS SHOULD NOTE IF THEY ARE MINORITY OR WOMEN OWNED BUSINESS (CHECK) MBE ----- WBE-----LIST ITEMS MANUFACTURED, ASSEMBLED OR PRODUCED IN A FOREIGN COUNTRY ON THIS FORM. TOTAL -> COMPTROLLER Date STATE DELIVERY: NAME OF FIRM CALENDAR DAYS **ADDRESS** SIGNED BY: CITY STATE SUPPLY COMMISSIONER PHONE

#### ADVERTISED BID CITY OF ST. LOUIS

OFFICE OF THE SUPPLY COMMISSIONER 1200 MARKET ST RM 324

ST LOUIS MO 63103-2842

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REQUEST FOR QUOTE 4201400340

PAGE 2

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63044

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02/28/14					

REPLY DUE BY: 03/18/14 12:00 O'CLOCK NOON UNIT **NEEDED BY** CAT. ITEM **AMOUNT** QUANTITY UNIT **PRICE** NUMBER DATE NO. IF FREIGHT OR DELIVERY CHARGE TO BE BILLED, IT MUST BE INCLUDED IN THIS QUOTE OR IT WILL NOT BE PAID. ( ) FREIGHT IS INCLUDED IN THE QUOTED UNIT PRICE. ( ) WE WILL CHARGE FREIGHT/DELIVERY IN THE AMOUNT OF: \$ PLEASE TYPE NAME OF CONTACT PERSON FOR THIS BID: NAME: FAX: E-MAIL: NOTICE RE: ORDINANCE #60643 A CITY OF ST. LOUIS BUSINESS LICENSE IS REQUIRED IF YOU MEET ANY OF THE FOLLOWING (CHECK AS APPROPRIATE): ---- BUSINESS IS LOCATED WITHIN THE CITY LIMITS ---- DELIVERY WITHIN CITY LIMITS IS BY COMPANY TRUCK ---- SALES CALLS MADE WITHIN THE CITY LIMITS \* FOR ALL BIDS, THE CITY RESERVES THE RIGHT TO MAKE A SPLIT AWARD. IF A BIDDER DOES NOT WISH TO ACCEPT A SPLIT BID AWARD, HE/SHE MUST STATE "ALL OR NONE" ON BID OFFER, SEE BELOW. BIDDER MUST CHECK ONE OF FOLLOWING: BIDDING "ALL OR NONE" SPLIT AWARD ACCEPTABLE TOTAL COMPTROLLER Date STATE DELIVERY: NAME OF FIRM CALENDAR DAYS ADDRESS SIGNED BY: SUPPLY COMMISSIONER Date CITY STATE PHONE

#### CITY OF ST. LOUIS

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Area Code (

OFFICE OF THE SUPPLY COMMISSIONER 1200 MARKET ST RM 324 ST LOUIS MO 63103-2842



REQUEST FOR QUOTE 42014Q0340

PAGE 3

ADDRESS CORRESPONDENCE TO

... We agree to furnish the following articles to the City of St. Louis, free of any extra charges, in the quantity named and at the prices respectively stated:

S H I P T O

LAMBERT AIRPORT CENTRAL STORES 4780 ST ANDREW LANE BRIDGETON MO

63044

SEE TERMS AND CONDITIONS ON THE REVERSE SIDE OF THIS QUOTATION SHEET.

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
02/28/14				

REPLY DUE BY: 03/18/14 12:00 O'CLOCK NOON UNIT **NEEDED BY** AMOUNT UNIT QUANTITY PRICE NUMBER DATE NO. \*\*\* BID RESULTS MAY BE AVAILABLE 30 DAYS AFTER OPENING DATE. IF YOU DESIRE BID RESULTS, PLEASE INCLUDE A SELF ADDRESSED STAMPED ENVELOPE WITH YOUR BID. \*\*\* ALL BIDS MUST INCLUDE COMPLETED "BUY AMERICAN" AND "MINORITY/WOMEN UTILIZATION STATEMENT" FORMS, AND ANY SUPPLEMENTAL INFORMATION REQUIRED. ANY QUESTIONS SHOULD BE DIRECTED TO THE BUYER. \*\*\*\*\*\*\*\*\*\*\* WEBSITE INFORMATION \*\*\*\*\*\* 'nς \* TO DOWNLOAD SUPPLY BIDS GO TO: ·k \* HTTP://STLOUIS-MO.GOV/SUPPLY/BID-NOTICES.CFM \*c k \* CLICK ON BID NOTICES BIDS WILL BE AWARDED BASED ON OFFICIAL SPECIFICATIONS PROVIDED BY SUPPLY DIVISION ONLY & ANY RELATED ADDENDA. ALL INQUIRIES MUST BE IN WRITING (LETTER/E-MAIL/FAX) TO THE FOLLOWING BUYER JOHN CASSIDY - CASSIDYJ@STLOUIS-MO.GOV FAX# 314-622-4141 PHONE# 314-622-4596 TOTAL -COMPTROLLER Date STATE DELIVERY: NAME OF FIRM CALENDAR DAYS **ADDRESS** SIGNED BY: SUPPLY COMMISSIONER STATE CITY

#### SPECIFICATIONS FOR A 2014 JOHN DEERE 4WD TRACTOR LAMBERT ST. LOUIS INTERNATIONAL AIRPORT REQUISITION # 420/1/20340 AIRPORT AUTHORITY W/FLAIL MOWER

manufacturer's current production model meeting or exceeding the terms of this specification. For any offer to It is the intent of this specification to describe an industrial self-propelled mower tractor. The unit shall be the be considered, all items must be of a standard production model and not modified for bid purposes.

STATE ANY DEVIATIONS **PAGE 1 OF 14** 

#### Model

6125M CAB

#### Engine

125 engine horsepower

102 SAE PTO horsepower @ rated speed

John Deere PowerTech PVX Diesel wet-sleeve with High Pressure Common Rail (HPCR) fuel system and

6 valve head.

276 CID (4.5L)

Dual temp cooling system

Power Core G2 Air Filtration System with permanent pre-cleaning and safety element

Underhood after treatment system with deluxe corner post exhaust Variable geometry turbocharger and exhaust gas recirculation

Self-priming and bleeding electronic fuel pump

Hand and foot throttle

Key engine shutoff

#### Transmission

PowerQuad 16 forward speeds, 16 reverse speeds with left hand electronic reverser, integrated park position

# SPECIFICATIONS FOR A 2014 JOHN DEERE 4WD TRACTOR LAMBERT ST. LOUIS INTERNATIONAL AIRPORT AIRPORT AUTHORITY W/FLAIL MOWER

REQUISITION #

Transmission cont.

Neutral safety start system Differential lock

Perma-Clutch II, Wet Multi-Disk Clutch

Rear Axles and Tires

Planetary final drives

Flanged rear axle

Eight (8) position wheel with two (2) 460/85R-34 tires

Front Axles and Tires

Electrohydraulic MFWD engagement

Planetary final drives

Eight (8) position wheel with two (2) 13.6R-24 tires

Steering and Brakes

Hydrostatic power steering Dual stage disc brakes

Rear axle differential lock

Hydraulics

Open Center hydraulic system

Load sensing constant flow Pressure Compensated (PC) system, 21.1 GPM (80 L/min) pump output, 21.2 GPM (80 L/min) flow @ once SCV; mechanical, ISO couplers

STATE ANY DEVIATIONS **PAGE 2 OF 14** 

#### SPECIFICATIONS FOR A 2014 JOHN DEERE 4WD TRACTOR LAMBERT ST. LOUIS INTERNATIONAL AIRPORT W/FLAIL MOWER AIRPORT AUTHORITY **REQUISITION #**

# Hydraulics cont.

Power beyond, allows hydraulic pump to power implements that have independent control valves Dual selective control valve with couplers Hydraulic oil cooler

# Power Take Off Shaft

540/1000 RPM, 1-3/8 in. independent rear PTO, reversible shaft and PTO master shield

Electo-hydraulic activation

Wet multi-disk clutch

Neutral start safety switch

PTO engagement indicator light

Operator presence safety PTO warning

# Rock Shaft and Draw Bar

Electrohydraulic hitch

Telescopic daft links

Category two (2) swinging drawbar with hammer strap

3-Point (category 2/3N) hitch

5154 lb. lift capacity

Adjustable sway chains

Top link sensing draft control

Adjustable straight drawbar

RH & LH rear fender hitch controls

## STATE ANY DEVIATIONS **PAGE 3 OF 14**

# SPECIFICATIONS FOR A 2014 JOHN DEERE 4WD TRACTOR LAMBERT ST. LOUIS INTERNATIONAL AIRPORT AIRPORT AUTHORITY W/FLAIL MOWER

REQUISITION #

Instrumentation

Oil pressure indicator light Tachometer/hour meter Electronic fuel gauge

Air cleaner restriction indicator

Coolant temperature gauge Turn signal indicator light

High beam indicator light

Alternator indicator light

PTO indicator engagement light Hazard switch

#### Electrical

12 volt electrical system

One (1) 12 volt battery, 154 Ah (1230 cold cranking amps)

Seven (7) terminal ASAE outlet socket

3-Pin power outlet

90 amp alternator

#### Lights

Four (4) front grille headlights

Two (2) front outer roof work lights

Four (4) roof mounted flashing hazard lights

Two (2) rear fender tail lights with brake lights

STATE ANY DEVIATIONS **PAGE 4 OF 14** 

# AIRPORT AUTHORITY LAMBERT ST. LOUIS INTERNATIONAL AIRPORT SPECIFICATIONS FOR A 2014 JOHN DEERE 4WD TRACTOR W/FLAIL MOWER REQUISITION#

### Miscellaneous

Slow moving vehicle emblem 58 gallon fuel tank Tilt-up hood

Full size spare tire and rim

# Comfort Guard Cab

Two (2) door cab

Air conditioning and heating

Air Ride suspension seat

Radio prep package, antenna, cable, two speakers, wiring harness for speakers and radio

Tilt/Telescopic steering column

Front windshield wiper

Beverage holder

Telescopic rear view mirrors two (2) manually adjustable

# Front Three Point Hitch and PTO

Three point hitch shall operate hydraulically

3-Point (Category 2/3N) hitch

Hook and ball quick attach ends

Lower arms shall have a float detent and shall float independent of each other

8350 lbs. lift capacity

Three point lift range 27.6 inches

PAGE 5 OF 14 STATE ANY DEVIATIONS

# AIRPORT AUTHORITY LAMBERT ST. LOUIS INTERNATIONAL AIRPORT SPECIFICATIONS FOR A 2014 JOHN DEERE 4WD TRACTOR W/FLAIL MOWER REQUISITION #

Front Three Point Hitch and PTO cont.

1000 RPM, 1-3/8 inch independent front PTO PTO shall rotate clockwise (looking directly at shaft) Electro-hydraulic activation

#### Warranty

24 months or 2000 hours, whichever comes first.

#### Color Scheme

Wheatland Yellow 9W3

# Emergency Lighting

Code 3 Model CL-199 Amber LED beacon light

#### Radios

Shall have the following installed by dealer:

800 Radio (Supplied by Airport)

FAA Radio I-com Model A110c (supplied by Dealer)

All antennas and cabling for antennas to be supplied by dealer

Radios to be mounted in vehicle specific, rack style mounting. If not available, consult Airport Fleet Manager for additional mounting options.

#### Manuals

To include two of each owner's manual and service manual (electronically if available)

PAGE 6 OF 14 STATE ANY DEVIATIONS

# AIRPORT AUTHORITY LAMBERT ST. LOUIS INTERNATIONAL AIRPORT SPECIFICATIONS FOR A TRIPLE GANG FLAIL MOWER REQUISITION #

#### General

manuals for the units bid. The manufacturer shall also guarantee equipment against defects in workmanship and materials for a period of one (1) year. For any offer to be considered, all items must be of a standard production information requested in each section marked "Vendor Requirement (VR)." In the event the requested material manufacturer's current production model, meeting or exceeding the terms of these specifications. Units shall be the manufacturer's most heavy-duty model available. The manufacturer shall furnish parts and operation It is the purpose of the following specifications to describe a self-propelled, flail type mower, which mows and responses are not supplied by the bidder, the bid submitted will be considered non-responsive and will model, "not" modified for bid purposes. It is a requirement of this bid that vendors submit the pertinent directly in front and has two rear mounted PTO/hydraulic driven flail mowers. The unit shall be of the automatically be rejected.

# Safety and Testing

Shall meet the following industry standards: SAE: J1001, J284, J990, J1065. ANSI/ASAE S201.4, S203.13, S205.2, S279.12, S350, EP353.1. ASTM: A370 (VR). Submit compliance report signed by a registered professional engineer.

consisting of a horizontal bar that is welded to the front cross tube with a 3/8" thick styrene butadiene rubber Safety shielding must include foot probe guarding as described in SAE Standard J1001. A safety guard attached to the bar shall be standard on all side and rear flails.

Non-restrictive mower control valve shall stop cutter assembly in seven (7) seconds at full RPM

Fotal cutting width shall be not less than 21'6" of actual cut

ravel and transport positive hook and pin locks shall be required

Rubber deflector shield shall be bolted to back of bonnet

Standard rotation models shall have internal formed steel baffle. Reverse rotation models shall be equipped with front deflector

## PAGE 7 OF 14 STATE ANY DEVIATIONS

# AIRPORT AUTHORITY LAMBERT ST. LOUIS INTERNATIONAL AIRPORT SPECIFICATIONS FOR A TRIPLE GANG FLAIL MOWER REQUISITION #

# Rear Flail Mower

Cutting width shall be at least 90" of actual cut each

Rear side cutter assembly shall be flail type, hydraulically powered

Rear flail cutter head assembly weight shall be a minimum of 3,670 lbs.

Cutter head arc shall be 150° from vertical position (rear unit).

Cutting height shall be infinitely adjustable from -1/2" to +6" (it shall not be necessary to remove the roller mounting brackets to adjust cutting height).

# Mounting System

Mainframe of the rear mower assembly shall be attached to the tractors rear three point hitch and powered by the tractors PTO.

Lift assembly shall have one single acting and one double acting hydraulic cylinders controlling inboard and linkage to a double acting cylinder, allowing precise operation of cutting assembly. A single acting cylinder outboard ends of cutter head. Cutter head control (tilt) shall be accomplished by means of direct connected provides lift for the cutter head assembly.

#### **Hydraulics**

Hydraulic motor shall have a rating of 74 H.P.

Motors shall have cast steel housing with steel gears

Hydraulic reservoir shall be mounted to the three point hitch mounted frame

manufacture. Reservoir shall have an in tank filter rated at 75 GPM, 10 micron, 200 beta, element with bypass, Reservoir shall be internally treated against corrosion with industry approved chemical agent at time of

## PAGE 8 OF 14 STATE ANY DEVIATIONS

## SPECIFICATIONS FOR A TRIPLE GANG FLAIL MOWER LAMBERT ST. LOUIS INTERNATIONAL AIRPORT **AIRPORT AUTHORITY REQUISITION #**

# Hydraulics Cont.

pressurized to 3 PSI (VR). Submit material used to treat reservoir (include MSD sheet). Type, design and restriction gauge, minimum one (1) PSI pressure at suction outlet and have ball valve suction line. Tank micron size of filter element

Hydraulic pump shall be a 1,000 RPM tandem gear type with a rating of 136 input H.P. producing 59.6 GPM Hydraulic oil shall meet a cleanliness standard of ISO 46 rating (VR). Submit report of oil sample used. 29.8 GPM each section) at 3,500 PSI Pressure and return system hoses shall be 1" unrestricted inside diameter. Hoses shall have a burst of pressure four (4) time working pressure.

Mower control valve shall stop cutter assembly in maximum of seven (7) seconds from full RPM (VR). State time to stop from full RPM. Hydraulic hoses and tubes shall be cleaned with pneumatic, triple projectile cleaning and shall maintain a JDS-G169 class 5.6. ISO cleanliness rating (VR). Submit method of cleaning and standard met. Suction line shall be an unrestricted 1-1/4" inside diameter. (Specifically excluding suction filters and screens)

# Cable Control Lift Valve

lever on mounting center line. Control levers shall have a working load of not less than 100 lbs. (VR). Submit Mower lift control levers shall be of the single action design. Levers shall be pre-loaded to the center position, and have a force of not more than 15 lbs. at full travel. Lever action shall be symmetrical + or -30° maximum manufacturer, model and part number of component.

polyethylene covering and shall have a heat range of not less than -65° F to +225° F. Core shall have a nominal Mower lift control system shall be mechanically controlled by stainless steel, polyethylene cables. Cables shall shall have a 1x7 core with nylon covering. Core shall be not less than .93" diameter, covered to .125" diameter movement of 2", with bulkhead end and groove end for attachment. Terminal ends shall be constructed of with high efficient conduit cover. Conduit cover construction shall have a polyethylene liner with black

# **PAGE 9 OF 14**

STATE ANY DEVIATIONS

## SPECIFICATIONS FOR A TRIPLE GANG FLAIL MOWER LAMBERT ST. LOUIS INTERNATIONAL AIRPORT AIRPORT AUTHORITY **REQUISITION #**

# Cable Control Lift Valve cont.

load sense line to load sense pump (fixed displacement pump systems shall incorporate in inlet unloader option). compensation. Valve shall provide precision metered spools with metering notches. The valve shall have a low priority flow capability. Valve shall have load checks in each valve section. System shall incorporate a single operating effort, and a working capability of 3,000 PSI. Valve shall have chrome plated, tapered, and metered All functions shall be protected by individual pilot operated, port pressure relief valves, equipped with built in Mower lift, hydraulic control valve, shall be closed center, load sense, sectional valve with individual section relationships), fully interchangeable spools, shuttle disc type load sense control with neutral drain to tank and stainless steel rod, with brass plated tube (VR). Submit manufacturer, model and part number of component. spools, and employ individual pressure compensated work sections, flow divider (principle to maintain flow anti-cavitation check valves, and provide a detented float position.

#### Cutting Head

Drive belt system shall have automatic belt tightener. (Specifically excluding back bend belt tighener) Cutter head arc shall be 150° from vertical position

Cutter head shall have replaceable skid shoes

Cutter head shall have a minimum of 20 1/4" of inboard travel

Cutting bonnet thickness shall be 10 gauge, 80,000 lb. yield steel with 1/2" drive side and 3/8" carrier side steel

Cutting head shall have replaceable skid shoes

#### Cutter Shaft

Cutter head shall have 96 forged, hardened to 40-50Rc, self-cleaning, reversible all-purpose knives, or 48 smooth cut grass knives (VR). Vendor to indicate type material and hardness of cutter knives

## STATE ANY DEVIATIONS PAGE 10 OF 14

# AIRPORT AUTHORITY LAMBERT ST. LOUIS INTERNATIONAL AIRPORT SPECIFICATIONS FOR A TRIPLE GANG FLAIL MOWER REQUISITION#

# Cutter Shaft cont.

Cutter shaft shall have an operating speed of 2, 100 RPM at rated tractor RPM.

Cutter shaft shall be a minimum of 6" diameter and 3/8" wall with 2 3/16" diameter bearings, bearings shall be manufactured in the US (VR). Each bearing race shall have two (2) set screws, counter-sunk into cutter shaft end shaft to prevent movement. Vendor shall indicate country of bearing manufacturer, size and bearing attachment type.

Cutter shaft shall have maximum clearance of 3/32" from bearing wrap protection.

Knife swing circumference shall be a minimum of 58 1/2".

Knife interchangeability shall not require change of cutter shaft.

## Ground Roller

Ground roller shall be 6 5/8" diameter, with a self-cleaning mounting system

The ground roller assembly shall have a stationary sleeve bearing positioned on mounting shaft extending from either end. (Specifically excluding ball, tapered, double-tapered, or roller type bearings)

The housing shall have a stationary helical flight and seal guard fitted internally into ground roller assembly. The bearing housing shall be connected to a flexible bearing seal on the inboard end of mounting shaft. The outboard end shall have a thrust bearing within the vertically positional bearing housing. An O-ring shall

substantially surrounds the thrust bearing held in place by a groove formed within the vertically positioned

internal stub shafts shall be axially and radially designed and are replaceable.

bearing housing.

No externally mounted bearing cap shall extend beyond vertically positional housing (VR). Vendor shall describe roller system, no exception or deviation will be accepted

### PAGE 11 OF 14 STATE ANY DEVIATIONS

# AIRPORT AUTHORITY LAMBERT ST. LOUIS INTERNATIONAL AIRPORT SPECIFICATIONS FOR A TRIPLE GANG FLAIL MOWER REQUISITION #

# Flail Specifications 102" Front Flail Mower

Cutting width shall be at least 102" of actual cut

Cutting assembly shall be flail type, mechanically powered by tractor's PTO.

Flail mower assembly weight shall be a minimum weight of 1610 lbs.

Cutting height shall be infinitely adjustable from -1/2" to +6". (It shall not be necessary to remove the roller mounting brackets to adjust height)

Tractor's 3-point hitch system shall be used for mower's lift system

# Mounting System

Unit shall have 3-point hitch Category II mountings

#### **Drive System**

PTO shaft shall have a minimum rating of 65 horsepower Gearbox shall be reversible, rated 90 HP constant & 135 HP intermittent Drive belt system shall have automatic belt tightener, rated at 81 HP. (Specifically excluding back bend belt

tightener.

#### Cutting Head

Cutting head shall have replaceable skid shoes Cutting head shall be rated for 100 RPM PTO Cutter head shall have PTO shaft storage yoke

## PAGE 12 OF 14 STATE ANY DEVIATIONS

# AIRPORT AUTHORITY LAMBERT ST. LOUIS INTERNATIONAL AIRPORT SPECIFICATIONS FOR A TRIPLE GANG FLAIL MOWER REQUISITION#

# Cutting Head cont

Cutting head bonnet thickness shall be 10 gauge, 80,000 lb. yield steel with 1/2" drive side and 3/8" carrier side steel end plates.

#### Cutter Shaft

Cutter head shall have 112 forged, hardened to 40-50Rc, self-cleaning, reversible all-purpose knives, or 56 smooth cut grass knives (VR). Vendor to indicate type material and hardness of cutter knives

Cutter shaft shall have operating speed of 2,400 RPM at rated tractor RPM.

Cutter shaft shall be a minimum of 6" diameter and 3/8" wall with 2 3/16" diameter bearings, bearings shall be manufactured in the US (VR). Each bearing race shall have two (2) set screws, countersunk into cutter shaft end shaft to prevent movement. (Vendor shall indicate country of bearing manufacture, size and bearing attachment type)

Cutter shaft shall have maximum clearance of 3/32" from bearing wrap protection.

Knife swing circumference shall be a minimum of 58 1/2".

Knife interchangeability shall not require change of cutter shaft.

## **Ground Roller**

Ground roller shall be 6 5/8" diameter, with self-cleaning mounting system.

The ground roller assembly shall have a stationary sleeve bearing positioned on mounting shaft extending from either end.

The housing shall have a stationary helical flight and seal guard fitted internally into ground roller, extending into the end of ground roller assembly. The bearing housing shall be connected to a flexible bearing seal on the inboard end of mounting shaft. The outboard end shall have a thrust bearing within vertically positional bearing housing. An O-ring shall substantially surround the thrust bearing held in place by a groove formed within the vertically positional bearing housing.

### PAGE 13 OF 14 STATE ANY DEVIATIONS

# AIRPORT AUTHORITY LAMBERT ST. LOUIS INTERNATIONAL AIRPORT SPECIFICATIONS FOR A TRIPLE GANG FLAIL MOWER REQUISITION#

# Ground Roller cont.

No externally mounted bearing cap shall extend beyond vertically positional housing (VR). Vendor shall Internal stub shafts shall be axially and radially designed and are replaceable. describe roller system, no exception or deviation accepted.

## PAGE 14 OF 14 STATE ANY DEVIATIONS



#### CITY OF ST. LOUIS DEPARTMENT OF FINANCE OFFICE OF THE SUPPLY COMMISSIONER

CAROL L. SHEPARD, CPA SUPPLY COMMISSIONER

FRANCIS G. SLAY MAYOR 1200 MARKET ST RM 324 SAINT LOUIS MO 63103 PHONE 314-622-4580 FAX 314-622-4141

#### **ATTENTION BIDDERS**

Please carefully review all information requested in this bid package.

Failure to submit requested samples, literature or any other requested information <u>may</u> result in disqualification of your bid or any portion of your bid.

Also the reasons indicated below <u>may</u> disqualify your bid. If you have any questions, call the buyer indicated in this bid package.

#### This form must be returned with your bid.

>	> Two or more bids submitted for one item, unless instructed to do so. (item rejected)			
>	Signature missing on bid or <u>any</u> required form.			
>	Buy American Form not completed or returned. (may be rejected)			
>	M/WBE Form not completed or returned. (may be rejected)			
>	> Altered or erased unit prices must be initialed.			
>	> Faxed bid, unless specifically requested (will be rejected).			
A	FOR CONTRACTS ONLY: Please provide your DUNS #  FOR CONTRACTS ONLY: Failure to submit required Bond by the date indicated.			
	tify that I have read and understand the information above.			
Signa	nature Date			

FORM 170-64 (Rev. 1/04) - Page 1

#### ST. LOUIS DOMESTIC PRODUCTS PROCUREMENT ACT

The City of St. Louis has enacted an ordinance relating to the purchase of domestic products by City government, with penalty provisions. The ordinance amends Section 5.58.010 Revised Code of the City of St. Louis, 1986, as amended by adding thereto new subsections dealing with the requirement that the Supply Commissioner or his designee give preference to goods or commodities manufactured in the United States of America, stating exceptions to said policy. Sections one through six are reprinted below.

Section One. Section 5.58.010 Revised Code of the City of St. Louis is hereby amended by adding the following language: Each solicitation to bid and the method of describing the items to be bid upon of any goods or commodities sought to be purchased by the Office of Supply Commissioner, and any contract entered into by and on behalf of the City of St. Louis and executed by the Mayor and/or the Comptroller of the City of St. Louis wherein the construction, alteration, repair or maintenance of any public works is the subject of the contract so executed, shall contain a provision that the goods or commodities furnished or used in the furtherance of said project by any contractor or subcontractor, manufacturer or supplier as the case may be, shall be manufactured, assembled or produced in the United States, and said requirement as defined above shall be stated in said bid.

**Section Two.** The provision of Section One of this Ordinance shall not apply in the following instances:

- (i) Where the item purchased as the contract entered into for repairs or renovation is less than One Thousand (\$1,000.00) Dollars.
- (ii) Where no line of a particular good or product is manufactured, assembled or produced in the United States.
- (iii) Where the acquisition of United States manufactured or produced goods would increase the cost by more than (10%) percent.

Section Three. The certificate required by this section shall specify the nature of the contract, the product being purchased or leased, the names and addresses of the United States manufacturers and producers contracted by the Commissioner or the project architect or engineer, and an indication that such manufacturers or producers could not supply sufficient quantities or that the price of the products would increase the cost of the contract by more than ten percent.

Section Four. No public agency may authorize, provide for, or make any payment to any vendor or contractor upon any contract in violation of section 2 of this act. Prior to the awarding of the bid and before any public agency authorizes, provides, or makes payment to any vendor or contractor upon any contract to which section 2 or 6 of this act applies, the vendor or contractor shall provide proof of compliance with section 2, and, if applicable, section 6 of this act. Any vendor or contractor who knowingly misrepresents any material fact to the public agency concerning the origin of any manufactured goods or commodities shall be guilty of a Class A misdemeanor.

Section Five. Sections 1 to 6 of this act shall apply only to contracts and subcontracts entered into after the effective date of this act, and shall not limit the use or supply of manufactured goods or commodities purchased or leased prior to the effective date of this act.

Section Six. Nothing in sections 1 or 6 of this act is intended to contravene any existing treaty, law, agreement, or regulation of the United States. All contracts under section 1 or 6 of this act shall be entered into in accordance with existing treaty, law, agreement, or regulation of the United States including all treaties entered into between foreign countries and the United States regarding export-import restrictions and international trade and shall not be in violation of sections 1 to 6 of this act to the extent of such accordance.

#### Interpretations and Guidelines

Section One: "Shall be manufactured" is interpreted to mean to make or process a raw material into a finished product or to turn-out in a mechanical manner. "Assembled" is interpreted to mean to fit or to join together the parts, gather, or to congregate in a manufacturing environment. "Produced" is interpreted to mean to create by manual or physical effort, to make or yield to customary product or products.

Section Two (i) This is interpreted to mean less than one thousand dollars in aggregate (total purchases).

(iii) When applying this subsection, multiply the cost of the foreign product by ten percent and compare the cost to the American product. If the American product cost is less than the sum of the cost of the foreign product plus ten percent, the award will be made to the vendor bidding the American product. The price paid by the City of St. Louis will be the actual price bid by the winning bidder.

**Section Three:** "Could not supply sufficient quantities" is interpreted to mean in order to meet the using agency's delivery schedule and in quantity specified.

Section Four: The vendor's authorized representative must complete a self-certification form, as required by the existing procedures previously indicated. These certification forms will be used to determine whether the manufacturer or producers could, or could not supply sufficient quantities, or the cost of the products would increase the contract by more than ter percent.

Prior to the City awarding the bid, the vendor shall provide certification that the product being bid is manufactured, as sembled or produced in the United States or there is an existing treaty, law or regulation whereby the product bid shall be treated the same as product manufactured, assembled of produced in the United States. The procuring agency shall accept the self certification in order to apply the percentage differential that is applicable under this law. Failure to provide certification shall cause the city to presume that such product is not American made and preference shall not be considered for that product.

FORM 170-64 (Rev. 8/04) - Page 2

#### **CERTIFICATION FORM** ST. LOUIS DOMESTIC PRODUCTS PROCUREMENT ACT

(BUY AMERICAN)

Bidders are advised of legislation enacted by the City of St. Louis which requires all manufactured goods or commodities used or supplied in the performance of this contract or any subcontract to be manufactured, assembled or produced in the United States, unless obtaining American made products would increase the cost of this contract by more than ten percent.

ntractor to cortify his compliance with this logication and if applicable. Caption

	our requires the vendor or conce is claimed.	ntractor to certify his compliance with this legislation and if applicable, Section Six,			
This legis	lation does not apply if the to	tal bid is less than one thousand dollars (\$1,000.00).			
Bids recei o be cons American	sidered for preference. Failu	pasis of this legislation. Certificates of compliance must be completed and returned ure to provide certification shall cause the City to presume that such product is not			
		products are manufactured, assembled or produced in the United States, check box ation at the bottom of this form.			
	SECTION SIX CERTIFICATION  If any or all of the specified goods or products are manufactured, assembled or produced in a country of the "United States", and exemption is requested because such product is Fair Trade Product: (a) list the other than the United States, where each good or product you propose to furnish is manufactured, assor produced; (b) check box at left of this paragraph and list corresponding commodities and (c) c Section Six Documentation portion below.				
Item	Number(s)	Location Where Item Manufactured, Assembled or Produced			
-		8 4			
	an existing treaty, law, agre	ATION  ucts are treated as manufactured, assembled or produced in the United States under ement or regulation of the United States regarding export-import restrictions and n Number(s) and Treaties covering item below.			
DEFINITIONS  MANUFACTURED - to make or process a raw material into a finished product; create, or to produce or to turn-out in a mechanical manner.  ASSEMBLED - to fit or join together the parts in a manufacturing environment.  PRODUCED - create by manual or physical effort, to make or yield the customary product or products.					
hereby ce	ertify that the above information	MUST BE COMPLETED AND SIGNED  n is true and correct and further certify that this statement complies with all provisions City of St. Louis, 1985, as amended.			
IRM NAM	1E:				

(SIGNATURE and TITLE)

\_\_\_\_ STATE: \_\_\_\_\_ ZIP: \_\_\_\_

#### CITY OF ST. LOUIS/SUPPLY DIVISION MINORITY/WOMEN BUSINESS ENTERPRISES FORM (M/WBE FORM)

#### A. Mayor's Executive Order #28, Section Six - Supply Contracts

- 1. The goal of the City of St. Louis is that 25% of the value of all contracts let and purchases made by the Supply Commissioner shall be let or made with Minority Business Enterprises (MBEs) and that 5% of the value of all contracts let and purchases made by the Supply Commissioner shall be let or made with Women's Business Enterprises (WBEs).
- 2. All contracts let by the Supply Division for the purchase or lease of materials, equipment, supplies, commodities or services, the estimated cost of which exceeds \$500, shall be subject to this goal.
- 3. The methods by which the Supply Commissioner shall pursue this goal shall include but not be limited to the following:
  - The Supply Commissioner shall solicit bids from minority business enterprises and women's business enterprises certified to supply the required materials, equipment, supplies or services;
  - St. Louis Airport Authority (SLAA) shall provide the Supply Commissioner with a list of minority business enterprises and women's business enterprises qualified to provide each of those commodities that the Supply Commissioner indicates are required by the City;
  - c. The Supply Commissioner shall notify SLAA prior to solicitation of bids whenever no such qualified businesses are available;
  - d. SLAA shall attempt to identify such qualified businesses, and if successful, shall notify the Supply Commissioner of their availability; and
  - e. The Supply Commissioner shall provide such minority business enterprises and women's business enterprises every practical opportunity to submit bids.
- 4. Joint ventures or mentor-protégé relationships between prime contractors and subcontractors with local MBE and WBE firms are encouraged.
- 5. Participation of MBE and WBE firms located outside the St. Louis Metropolitan Statistical Area (SMSA) shall not count toward the goals established in this order.

#### B. SUPPLY DIVISION POLICY

It is the policy of the Supply Division that all bids/contracts awarded adhere to the Mayor's Executive Order #28. All vendors are encouraged to comply with this policy and all other provisions of Executive Order #28. A copy of Executive Order #28 is available upon request. Each Vendor/Contractor (bidder) must complete, sign and return this M/WBE Form. Failure to complete, sign and return the M/WBE Form will result in the bid being declared non responsive and your bid may be eliminated.

#### C. OBLIGATION

The bidder agrees to make a good faith effort to ensure that M/WBE businesses have an opportunity to participate in the performance of contracts or subcontracts financed in whole or in part with City funds. The bidder will take all necessary and reasonable steps to ensure that said businesses have an opportunity to compete for and perform under this bid/contract. The bidder shall not discriminate on the basis of race, color, national origin or sex in the award and performance of bids/contracts. The Directory of Disadvantaged, Minority and Women Owned Business Enterprises certified by the City of St. Louis, can be viewed at www.mwdbe.org.

#### CITY OF ST. LOUIS/SUPPLY DIVISION MINORITY/WOMEN BUSINESS ENTERPRISES FORM (M/WBE FORM)

. BID/CO	NIRACI IDENTIFICATION		
Bid #:_	or	Contract Name:	
Openin	g Date:	Your Bid Total: \$	
on how	bid is \$500 or higher, please complete v your company currently supports for unities you might consider to wo atract.	M/WBE suppliers.	We want to know if there are suppliers for THIS SPECIFIC
ASSUR	ANCE MBE/WBE Goal: 25%	MBE and 5% WBE	E (Minimum Participation)
-	n my capacity as an officer of the undersign that on this bid/contract my company wi	gned bidder(s) if a jo	pint venture, hereby assure the City
Meet or	exceed the M/WBE goal with:	% MBE and	% WBE Participation
Propose	ed MBE Vendor Name:		Amount \$
Item or	materials to be supplied by MBE Vendor	:	
Propose	ed WBE Vendor Name:	45	Amount
Item or	materials to be supplied by WBE Vendor	:	(MEE)
7	%MBE and% WBE Participation the M/WBE goal for the following reasons.		
Oı	ur Company is an MBE certified by the S	tate of:	
	Our Company is a WBE certified by the State of:		
W	e have contacted suppliers listed in the S	SLAA Directory but	have received no reply
Th	nere are no subcontracting opportunities	for this bid/contract	
We are a Dealer and the order will be drop-shipped from the manufacturer to the user			
W	e are the manufacturer and the order wil	l be drop-shipped fr	rom the factory to the user
A	letter of explanation is attached		
Ot	ther reason:		
FIRM NAME:			L ID NUMBER:
			IBER:
Xe			

#### ORDINANCE #69431 Board Bill No. 295 Committee Substitute As Amended

An Ordinance repealing Section One, part 86.040 of Ordinance 56716, pertaining to the opening of bids, codified as Section 5.58.040 of the Revised Code of the City of St. Louis, and enacting a new provision on the same subject matter which allows a local bidder to match the lowest bid when the lowest bid is from a non-local bidder; enacting a new provision on the same subject matter; containing severability clause.

WHEREAS, local businesses which seek to enter into contracts with the City of St. Louis are at a competitive disadvantage with businesses from other areas because of the higher administrative costs of doing business in the City;

WHEREAS, the City of St. Louis desires to encourage businesses to remain in the City and to relocate to the City;

WHEREAS, by enacting a local preference law that allows a local firm to match the lowest bid when its bid is within 2% percent of the lowest bid, the City hopes to encourage and stimulate local business.

#### BE IT ORDAINED BY THE CITY OF ST. LOUIS AS FOLLOWS:

SECTION ONE. Section One, part 86.040, Ordinance 56716 is hereby repealed.

SECTION TWO. Enacted in lieu thereof is the following new section.

5.58.040 - Opening of bids.

- A. Proposals shall be opened at the time and place fixed by the advertisement, in the presence of such bidders as desire to be present, and shall be open to the inspection of bidders.
- B. The bids shall not be materially modified or amended as to price, specification or otherwise, nor substitutions placed thereon, after opening except when the lowest bid is from a non-local bidder. When the lowest bid is from a non-local bidder, any local bidder within two percent of the lowest bid may match the lowest bid. If a local bidder matches the lowest bid, then the Supply Commissioner may select the bid from the local bidder. If more than one local bidder is within two percent of the lowest bid, then only the lowest local bidder may match the bid. In all other circumstances, modification, supplementation or amendment shall cause rejection of the bid. For purposes of this chapter, local bidder means a bidder whose principal place of business is within the City of St. Louis, has had a valid business license for at least one year, and is current in payment of local taxes. Principal place of business shall be defined as the business's physical office, plant, or site where a majority (51%) of the full-time employees, chief officer, and managers of the business regularly work and conduct business, or where the plant or office and equipment required for the furnishing of the goods or performance of the services provided to the City, as required by the contract, are physically located in the City of St. Louis for at least one taxable year immediately prior to the date of the bid.

C. Bids may be for one or more or all the articles advertised for, but there shall be a specific bid on each article. The award may be made to the lowest bidder for any article, or to the lowest bidder for the entire requisition or any part thereof, but the Board of Standardization may reject any or all bids or any part of any bid.

#### SECTION THREE. Severability.

The provisions of this section are severable. If any provision of this ordinance is declared invalid, that invalidity shall not affect other provisions of the ordinance which can be given effect without the invalid provision.

Approved: April 29, 2013

#### CITY OF ST LOUIS, MISSOURI INSTRUCTION TO BIDDERS (for request for quotations - RFQs)

VENDORS SHOULD CAREFULLY READ THE FOLLOWING INSTRUCTIONS AND TERMS AND CONDITIONS, BEFORE SUBMITTING OUOTATION. **CAUTION: THIS IS NOT AN ORDER** 

Quotations will only be accepted on this form which must be returned in a <u>sealed envelope</u>. <u>The upper left corner of the envelope must include the following information: Vendor Name, Quotation Number and the Due By Date</u>. This information is also required on any mail delivered next day or overnight.

Quotations should be typewritten or in ink. Altered or erased unit price(s) must be initialed. One copy of Quotation Sheet must be submitted, please retain a copy for your files.

• The Supply Commissioner reserves the right to reject any or all bids.

• The Supply Commissioner reserves the right to make awards on an item basis or on a total basis.

• Bidders must quote Unit Price(s) and Extension on each item. When an error appears on an extension, the Unit Price(s) will govern.

When Quotation Sheet requests item(s) by brand name and your quote is for an alternate brand – show brand name(s) with model number(s) and attach full specifications.

• When Quotation Sheet has only a general description(s) of item(s) required – show brand name with model number(s) and attach full specifications.

• Suppliers shall not offer more than one bid on each item. Two or more quotations on the same item may cause a rejection of the bid. Suppliers must determine which one of their many styles or types fully meet the specification.

• Freight or delivery charges must be included in quote, or shown separately on quote, so bid can be evaluated.

• <u>Bids must arrive no later than NOON</u> on the date stated or will be rejected. Faxed or E-mailed bids are not accepted unless specifically requested.

Bids will be publicly opened on the date specified beginning at NOON.

- Prices quoted will be considered firm.
- Bids having an acceptance limit of less than 30 days after opening date may be rejected.

Time of proposed delivery must be stated in definite terms.

- Failure of Bidder to understand the item(s) requested or any part of the specifications will not be a valid reason for bidding on the wrong item(s). Any questions regarding description of item(s) requested should be cleared with the Buyer listed in the bid document.
- Samples when requested must be delivered before actual time of bid opening with each sample plainly tagged showing the name of Bidder, Quotation Number, Brand Name and lot number or quality. Submission of samples does not relieve bidder from meeting the specifications as outlined in the Bid Documents unless the bidder specifically states they are bidding on an alternate.

All samples are to be submitted to the address listed below unless otherwise stated in Bid Documents.

 Deliveries must be accompanied by a packing slip or invoice, listing the Department, Quotation Number, and the exact quantities of each item included in the shipment.

ONLY U.S.P., N.F., OR N.N.D. DRUGS ARE ACCEPTABLE. ALL DRUGS MUST COME IN MANUFACTURER'S ORIGINAL PACKAGES, PROPERLY SEALED.

• In the event the successful bidder fails to make delivery of any item or items that meet the conditions and requirements as outlined in this proposal within 7 days of time stated by bidder on face of this quotation sheet, the City reserves the right to purchase said item or items on the "OPEN MARKET" and charge any costs above the BID PRICE to the bidder.

• The laws of the State of Missouri provide that the City of St. Louis pay no State Sales or Use Tax or Federal Excise Taxes and these taxes should be excluded from your bid price. Federal Excise Tax Exemption Certificates will be furnished to successful bidder.

- Suppliers shall save harmless the City of St. Louis from the payment of any and all claims or demands arising out of any infringement, alleged infringement, or use of any patent or patented device, article, system, arrangement, material or process used by him in the execution of this contract.
- Supply Division hours are Monday through Friday 8:00 A.M. to 5:00 P.M. Main Number: 314-622-4580.

#### All bids must be submitted in a SEALED ENVELOPE and mailed to:

SUPPLY COMMISSIONER 1200 MARKET ST RM 324 ST LOUIS MO 63103-2842